Practitioner's Docket No. 700355-052696-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Joel E. WHITE et al.

Application No.: 10/535,748 Art Unit: 1631

Filed: 09/27/2005 Examiner: SKOWRONEK, Karlheinz R.

Confirmation No.: 9053

For: ELECTRO-OPTICAL NUCLEIC ACID-BASED SENSOR ARRAY

AND METHOD FOR DETECTING ANALYTES

MAIL STOP AF

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. SECTION 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 1631

Dear Sir:

AMENDMENT UNDER 37 C.F.R 1.116

In response to the Final Office Action dated January 15, 2008, Applicants submit herewith the following Amendment:

Listing of the claims begins at page 2 of this Amendment.

Remarks begin at page 5 of this Amendment.

Declaration under 37 C.F.R. 1.132 by Gary Settles with Exhibit A is attached herewith.